**Week 5th Question Bank**

**Course B Com Hons. 2nd sem**

**Sub Business Statistics**

**Code STAT 124-a**

**Faculty Dr. Richa Gaur**

Q-1 What is index number?

Q-2 What are the aspects of index number?

Q-3 Explain the types of index number?

Q-4 Explain CPI, also explain step for constructing CPI.

Q-5 Simple average of price relative method?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Commodity | A | B | C | D | E |
| 2019 | 150 | 70 | 200 | 55 | 105 |
| 2020 | 250 | 140 | 180 | 70 | 100 |

Q-6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Commodity | Ban year | | Current year | |
|  | q 0 | P 0 | q 1 | P 1 |
| A | 8 | 24 | 10 | 30 |
| B | 3 | 9 | 4 | 10 |
| C | 5 | 16 | 8 | 20 |
| D | 3 | 10 | 4 | 9 |

Construct the price index number for the above data by using

1- Laspeyre’s method

2- Paasche’s method

3-Fisher’s method